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To:	Examiner: Fazli Erdem GROUP ART UNIT: 2826	From:	Leslie S. Szivos, Ph.D.
Fax:	(703)-872-9306	Pages:	17 (including fax cover sheet)
Phone:		Date:	August 17, 2004
Re:	Victor W.C. Chan, et al. U.S. Serial No. 10/604,003 Docket: FIS920030105US1 (16462)	CC:	

AMENDMENT AND RESPONSE

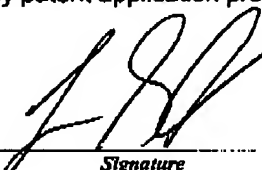
COMMENTS:

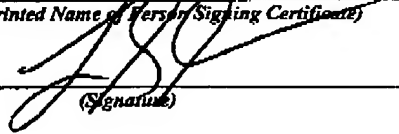
Transmitted herewith are the following:

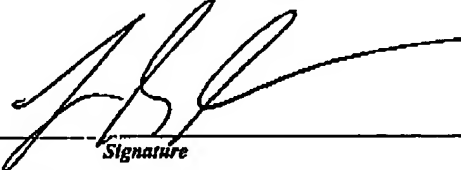
1. Amendment Transmittal Letter (in duplicate)
2. Amendment and Response
3. Certificate of Transmission by Facsimile, dated August 17, 2004 (in duplicate)

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AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920030105US1 (16462)	
Applicant(s): Victor W.C. Chan, et al.						
Application No. 10/604,003	Filing Date 6/20/2003	Examiner Fazil Erdem	Customer No. 23389	Group Art Unit 2826	Confirmation No. 1002	
Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE PERFORMANCE						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	18 -	20 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0 x	\$84.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
 Signature			Dated: August 17, 2004			
Leslie S. Szivos, Ph.D. Registration No. 39,394			<div style="border: 1px solid black; padding: 5px;"> <p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <hr/> <p style="text-align: center;">Signature of Person Mailing Correspondence</p> <hr/> <p style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</p> </div>			
HAH:LSS/kc						
cc:						

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. FIS920030105US1 (16462)	
Applicant(s): Victor W.C. Chan, et al.			
Application No. 10/604,003	Filing Date 6/20/2003	Examiner Fazli Erdem	Group Art Unit 2826
Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE PERFORMANCE			
I hereby certify that this <u>AMENDMENT AND RESPONSE</u> <i>(Identify type of correspondence)</i> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>August 17, 2004</u> <i>(Date)</i>			
Leslie S. Szivos, Ph.D. <i>(Typed or Printed Name of Person Signing Certificate)</i>  <i>(Signature)</i>			
Note: Each paper must have its own certificate of mailing.			

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920030105US1 (16462)	
Applicant(s): Victor W.C. Chan, et al.					
Application No. 10/604,003	Filing Date 6/20/2003	Examiner Fazli Erdem	Customer No. 23389	Group Art Unit 2826	Confirmation No. 1002
Invention: SUBSTRATE ENGINEERING FOR OPTIMUM CMOS DEVICE PERFORMANCE					
<u>COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	18 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: August 17, 2004		
Leslie S. Szivos, Ph.D. Registration No. 39,394			<div style="border: 1px solid black; padding: 5px;"> <p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>_____ Signature of Person Mailing Correspondence</p> <p>_____ Typed or Printed Name of Person Mailing Correspondence</p> </div>		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor W.C. Chan, et al.

Examiner: Fazli Erdem

Serial No: 10/604,003

Art Unit: 2826

Filed: June 20, 2003

Docket: FIS920030105US1 (16462)

For: SUBSTRATE ENGINEERING FOR
OPTIMUM CMOS DEVICE PERFORMANCE

Dated: August 17, 2004

Confirmation No.: 1002

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action dated May 17, 2004, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: August 17, 2004


Leslie S. Szivos, Ph.D.